

To: Brian Renninger[BrianR@psc Clean Air.org]
From: McClintock, Katie
Sent: Fri 2/12/2016 3:58:37 AM
Subject: RE: Glass Constituent Questions

Thanks Brian –

Sorry for disappearing. I was doing inspections in OR and dealing with the glass plants down there but I am VERY eager to talk to you and we are briefing management at 9:30 tomorrow. Please give me a call as soon as you are in Friday (if you are in). Sorry to ignore you for a week and then ask for this favor, we are running a bit crazy over here. I will be in the office by 7:30 and my number is 206-553-2143. If I don't answer, call my cell at Ex. 6 - Personal Privacy

Thanks. We are looking at probably doing an inspection at Spectrum next week as well to get our minds around the similarities and differences while the OR plants are fresh in our mind. Would you want to go with us maybe Tuesday or Wednesday? It would be me and Zach Hedgpeth, or main air inspector. We would mostly be evaluating and understanding the process but will probably ask questions about raw material usages and ask for historical records.

I think you have probably been there in the past too so I am curious what you can tell me about their operations tomorrow. Thanks Brian.

Katie McClintock

Air Enforcement Officer

EPA Region 10

1200 Sixth Avenue, Suite 900, OCE-101

Seattle, WA 98101

Phone: 206-553-2143

Fax: 206-553-4743

Mcclintock.katie@epa.gov

From: Brian Renninger [mailto:BrianR@pscleanair.org]

Sent: Monday, February 08, 2016 8:53 AM

To: McClintock, Katie <McClintock.Katie@epa.gov>

Subject: FW: Glass Constituent Questions

You might be interested in this communication I had from Spectrum Glass last week. See below.

Brian Renninger, P.E.

Engineer

Puget Sound Clean Air Agency

206.689.4077

brianr@pscleanair.org

1904 Third Avenue, Suite 105

Seattle, WA 98101

"Working together for clean air"

www.pscleanair.org

From: Brandon [<mailto:brandonbyhre@spectrumglass.com>]
Sent: Thursday, February 04, 2016 2:18 PM
To: Brian Renninger
Cc: 'Monica Pillay'
Subject: RE: Glass Constituent Questions

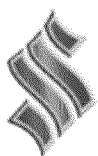
Hello Brian,

I misspoke in my email earlier today. I said we have never used Arsenic here, which is incorrect. We used to make a clear glass for Bullseye. That clear glass was made primarily with our raw materials with the addition of a “proprietary” bag of ingredients that Bullseye provided us. We learned this “proprietary” material contained Arsenic. Once we learned this we ceased all production of the Bullseye clear at our factory and have not produced any glass for them since then. The last date of production of their clear glass was on June 8th, 2002. This all occurred prior to my employment at Spectrum which is why I was not aware of it. I became aware of the Bullseye situation later this morning and wanted to correct my statement to you regarding the use of Arsenic at Spectrum.

We do not plan to use Arsenic at Spectrum Glass in the future and have not done so in the last 14 years.

Let me know if you have any questions.

Thank you,



Brandon Byhre

Vice President of Operations | Spectrum Glass Co.

PO Box 646 | Woodinville, WA 98072 | 425.483.6699 x4065

SpectrumGlass.com | System96.com

From: Brandon [<mailto:brandonbyhre@spectrumglass.com>]
Sent: Thursday, February 04, 2016 10:37 AM
To: 'Brian Renninger' <BrianR@pscleanair.org>
Cc: 'Monica Pillay' <monica@spectrumglass.com>
Subject: RE: Glass Constituent Questions

Hello Bryan,

We do not use any Arsenic here at Spectrum. We never have and we do not plan to. I hope that helps.

Thanks,

Brandon

From: Brian Renninger [<mailto:BrianR@pscleanair.org>]
Sent: Wednesday, February 03, 2016 11:06 AM
To: brandonbyhre@spectrumglass.com
Cc: Monica Pillay <monica@spectrumglass.com>
Subject: Glass Constituent Questions

Mr. Byhre and Ms. Pillay,

I recently became aware of a Federal Regulation for glass manufacturing plants that use arsenic as a feedstock. This isn't a new rule but, I wasn't aware of it and we don't have it listed as applying to your facility.

The rule would apply to "...each glass melting furnace that uses commercial arsenic as a raw material. This subpart does not apply to pot furnaces."

So, do you ever use arsenic as a feedstock in any of your furnaces that aren't pot furnaces? If so, could identify which furnaces you use for this?

The whole rule is available for your review here:

<http://www.ecfr.gov/cgi-bin/retrieveECFR?gp=&SID=8e927707b1a4d445340244e4d61cdd19&mc=true&n=sp40.9.61.n&r=SUBPART&>

Sincerely,

Brian Renninger, P.E.

Engineer

Puget Sound Clean Air Agency

206.689.4077

brianr@pscleanair.org

1904 Third Avenue, Suite 105

Seattle, WA 98101

"Working together for clean air"

www.pscleanair.org